

DUAL CHANNEL ADJUSTABLE OUT CONTROL AND PRESETTING DC POWER SUPPLY(LED)

MPS-3010LP-2/MPS-6005LP-2

NEW

- 0~30V/60V, 0~10A/5A dual channel adjustable
- Over current protection
- Constant voltage, constant current, low ripple noise, low temperature drift
- Out control and current/voltage presetting functions
- In tracking mode, both outputs are automatically connected in series or parallel without extra cables
- In series mode, machine can be connected as positive and negative supply
- Multi-coil potentiometers, easy to setup voltage
- High efficient toroidal transformer
- Dual color four LED digital panel meters voltage and current display



MPS-3010LP-2

Technical Data

MPS-3010LP-2/MPS-6005LP-2

Operation Mode	Independent	Two independent outputs	
	Series	0~60V/120V, 0~10A/5A	
	Parallel	0~30V/60V, 0~20A/10A	
Operation Characteristics	Voltage/current adjustable		
	Line regulation	CV \leq 0.01%+3mV	CC \leq 0.2%+3mA
	Load regulation	CV \leq 0.01%+3mV(I \leq 3A)	CC \leq 0.2%+3mA(I \leq 3A)
		CV \leq 0.02%+5mV(I>3A)	CV \leq 0.2%+5mA(I>3A)
	Ripple&Noise	CV \leq 1.0mVrms(I \leq 3A)	CC \leq 3mArms(I \leq 3A)
CV \leq 2.0mVrms(I>3A)		CC \leq 6mArms(I>3A)	
Tracking Operation	Parallel	Line regulation	\leq 0.01%+3mV
		Load regulation	\leq 0.01%+3mV(I \leq 3A)
			\leq 0.02%+5mV(I>3A)
	Series	Line regulation	\leq 0.01%+5mV
		Load regulation	\leq 300mV
		Positive and negative supply	
Slave tracking error	\leq 0.5%+10mV(no load, with load added \leq 300mV)		
Meter	Display accuracy	Display:3digits panel meter	
	Output voltage/current accuracy: \pm (1% of rdg +2 digits)		
	Presetting voltage/current accuracy: \pm (1% of rdg +8 digits)		
Power Source	AC 220V \pm 10%(standard)		
	AC 110V/220V \pm 10%(optional)		
	50Hz/60Hz		

Model	Voltage	Current	Dimension (D×W×H)	Weight (kg)
MPS-3010LP-2	0~30V×2	0~10A	460×255×155mm	16
MPS-6005LP-2	0~60V×2	0~5A	460×255×155mm	16